Miller, Judge

these form combustible deposits on the ac-ceptor during the regeneration process. The combustible deposits are undesirable since

their combustion during use of the regenerated

perature which adversely affects the acceptor acceptor causes a significant increase in temducing gas; however, according to appellants,

¹U. S. Patent 3,501,897, issued March 24, 1970, on an application filed November 20, 1967.

²The precise amount of the steam present in Van Helden is not clear from the record, but it was tac-

itly assumed below that it is considerably lower than the claimed minimum of meet diluent which, in a volume ratio to the hydrocarbon of 0.2:1, is approxi-

Dasn 181

181 USPQ

In re Pearson

Nater and Dautzenberg, Process for Regeneration of Sulfide Oxide Acceptors, claims 1 to 6, 8 to 10, 12, and 13 of application al-Particular patents-Sulfide Oxide Ac-

Appeal from Board of Appeals of the Patent Office.

Application for patent of Jaap E. Naber and Fritz M. Dautzenberg, Serial No. 842,025, filed July 15, 1969; Patent Office Group 113. From decision rejecting claims 1 to 6, 8 to 10, 12, and 13, applicants appeal. LEGNARD P. MALLER for appellants.

JOSEPH F. NAKAMURA (ROBERT D. EDSTINDS

of counsel) for Commissioner of Patents.

Before Markey, Chief Judge, and Rich, Baldwin, Lane, and Miller, Associate

This is an appeal from the decision by the Patent Office Board of Appeals affirming the examiner's rejection under 35 U.S.C. 103 of claims 1-6, 8-10, 12, and 13—all the claims in application serial No. 842,025, filed July 15, 1969, for "Process for Regeneration of Sulfur

1. A process for the regeneration of a sulfur oxide-loaded acceptor obtained by contacting a sulfur oxide- and oxygen-containing gas mixture with a solid acceptor of a solid refractory certier material composited with a metal or a metal compound capable of taking up sulfur oxides, which comprises treating said loaded acceptor at a temperature of 200°C to 500°C with a reducing gas comprising an inert diluent and a hydrocarbon in a volume ratio of 0.2:1 to 20:1. said hydrorarbon having at least three car-bon atoms per molecule; and removing a sulfur dioxide-containing spent reducing gas.

Oxide Acceptors." We reverse.

Opinion

tures, such as flue gases and gases originating from roasting processes, by contact with metal or metal oxide acceptors, such as copper or copper oxide, on a retractory carrier material (e.g. alumina). During contact, suffur oxides

Sulfur oxides are removed from gas mix-The invention

are accepted by the copper or copper oxide, so

quantity of gas containing sulfur exides.
Suitable reducing gases for regenerating such supported metal acceptors include hydrogen, carbon monoxide, and methane. Higher molecular weight hydrocarbons, such as propane and butane, can also be used as the rethat the purified gases, if discharged via a stack, cause substantially no air pollution. The copper sulfate formed during acceptance may be subsequently decomposed by means of a reducing gas, the result teing a regenerated acceptor and a sulfur disoide-rich gas, which can be used, for example, to produce elemental sulfur or sulfuric acid. The regenerated acsulfur or sulfuric acid. closed, a small portion of inert diluent (steam) will necessarily be present during regeneration as a result of the disclosed partial combustion of the reducing gas.

2 Herein lies a critical dif-There is no indication that combustible deposits are encountered when employing such heavier hydrocarbon reducing gases as propane or butane. Although not expressly disgeneration process employing a hydrocarbon reducing gas, such as propane or butane. The referenced patent to Van Helden et al (Van Helden) discloses a metal acceptor re-

ceptor can then be reused to purify a further

carbons

is substantially the same.
Claim 1 is representative: In addition, it is disclosed that the iner-

(1967).

patent is the latter's demonstration of an in-creased regeneration rate accompanying an in-crease in the amount of steam. However, the evidence in appellants' specification, namely, It is to be noted that the only motivation presented by the Patent Office, and the only one readily apparent, for modifying Van Helden according to the teachings of the British patent is the latter's demonstration of an inpreciable effect on the rate of regeneration of metal acceptors, demonstrates that the mutivation advanced by the Patent Office is misdata which show that use of steam has no ap-

³ No. 1,045,610, published October 12, 1966. Other references were cited by the Patent Office to justify the rejection, but their consideration is un-

to provide a process in which only minor quantities of combustible material are deposlife. The primary objective of the invention is ference from the claimed invention which expressly requires a higher amount of item diluent (steam) to be mixed with the reducing The referenced British patent 3 discloses a

iled on the acceptor.

The combustible deposits can be significantly decreased if the higher molecular weight hydrocarbon reducing gas is mixed with an inert diluent, such as steam, in a volume ratio to the hydrocarbon of 0.2:1 to 20:1.

This decrease is demonstrated in appellants. specification by the reduced temperature in-crease during reuse following regeneration with the claimed diluted hydrocarbons compared to that which occurred when regenera-

diluent has no appreciable effect on the amount of hydrocarbon required for regeneration of metal acceptors so that the regeneration rate (based on the sulfur dioxide content of the spent reducing gas) for undiluted hydrocarbons and the claimed diluted hydrocarbons

operate by a process of physical adsorption and are regenerated by a process of description, and metal acceptors, which utilize a chemical reaction during both the accepting and regenerating phases, is such as to cast doubt on the Patent Office position. As in the case of so-called "secondary considerations," such as commercial success and superior results, all evidence before the Patent Office is to be considered in resolving that doubt. Graham v. John Deere Co., 383 U.S. 1, 148 USPQ 459 (1966); In re Tiffin, 58 CCPA 1277, 443 F.2d 394, 170 USPQ 88 (1971); In re Lindell, 55 CCPA 707, 385 F.2d 455, 155 USPQ 521 (1967). explors) in order to increase the rate of regeneration, sullur compounds being reduced during regeneration in both processes. Although this court has referred to a similar combination of references as a "prima facie case," we believe it more precise here to say that the [1] The position of the Patent Office is that one of ordinary skill in the art at the time appellants' invention was made would be led differences between carbon acceptors, which regeneration pracess of Van Helden (metal acby the British patent (carlson acceptors) to the such invention by adding steam, as taught

necessary since they are merely comulative.

'See in re Fenton, 59 CCPA 708, 451 F.2d 640.

171 USPQ 693 (1971); in re Klosak, 59 CCPA 862.

455 F.2d 1077, 173 USPQ 14 (1972).

ing gas, such as methane. It is stated that the addition of 1% by weight of steam raises the regeneration rate; that test data show addition of about 10% trebles the regeneration rate. The steam may be generated in situ by partial combustion of the reducing gas or added as regeneration process for carbon acceptors em-playing a lower aliphatic hydrocarbon reduc-Moreover, the record contains no evidence that those skilled in the art were aware of the invention. Therefore, even if one of ordinary to which is the primary objective of appellants problem of combustible deposits, the solution

skill in the art were moved we combine the ref decrements, there would be no recognition that the erements, there would be no recognition that the sproblem of combustible deposits had been solved. Having sought an increased regeneral for metal acceptors without success must been solved.

Accordingly, we hadd that the references default and read acceptors without success more render obvious the claimed invention as in the whole for purposes of 35 U.S.C. 103 and read whole for purposes of 35 U.S.C. 103 and read the decision of the board.

Court of Customs and Patent Appeals that the reference of the hard of the heart of the

improper to consider arguments directed to showing that claimed subject matter would have been obvious were court to reverse ground of rejection actually made.

Patentability — New use or function
 Composition of matter (\$51.556)

suring their compliance with definiteness count does not mean to imply that terms which recite intended use or a property of a composition can never be used to distinguish a new from an old composition; however, ascomposition from those known to prior art. old composition do not differentiate claimed for, or a property inherent in, an otherwise rectly at least, some characteristic not found requirement of second paragraph of U.S.C. 112, such terms must define, in Terms merely setting forth intended use

4. Construction of specification and claims — Broad or narrow — In erpretation during prosecution of patent Claims are given broadest reasonable general (§22.101) 축 ż

5. Courl of Customs and Patent Appeals Briefs (\$28.05)

the place of evidence. Attorney's argument in a brief cannot take

Pearson, Novel Compositions and Methods of Use, claims 76, 83, and 86 of application allowed; claims 59 to 75, 77 to 79, 84, and 85 Particular patents—Composition

Appeal from Board of Appeals of the Patent Office.

Application for patent of Melton T. Pearson, Serial No. 801,855, filed Feb. 24, 1969; Pacent Office Group 124. From decision rejecting claims 59 to 79 and 83 to 80, applicant appeals. Affirmed as to claims 59 to 75, 71 to 79, 84, and 85; reversed as to claims 76, 83,

GEUFFREY R. MYERS and MOURE & HALL, both of Washington, D. G., for appellant. JOSEPH F. NASAMURA (FRED E. McKELVEY) Before Markey, Chief Judge, Rich, Lane, of counsel) for Commissioner of Patents.

and MILLER, Associate Judges, MOND, Senior Judge.

Адмоко, Senior Judge.

Appellant brings this appeal from a decision the Patent Office Board of Appeals that af-

firmed the examiner's rejection of claims 59-79 and 83-86 in his application entitled "Novel Compositions and Methods of Use." verse in part. The parties have submitted the case on the record and briefs. We affirm in part and re-

(81 USPQ

181 USPQ

The Invention

of a peanut crop. growth of a peanut crop. According to the record, the term "pops" refers to peanut shells tion and of either defect significantly reduces the value peanuts that do develop within the shell are small and malformed. An extensive occurrence used to describe the condition in which the by contrast, the term "unsound kernel" is nd its use to inhibit the formation of and "unsound kernels" during the of a peanut crop. According to the

method for avoiding pops and unsound kernels is set forth in the following extract from appetlant's specification: An adequate summary of the prior

plaster technique advorcate the criticality of both the time and place at which the calcium salt must be applied if the technique is to be effective. Generally speaking, current expert opinion is that to be at least operative and at best, effective, the calcium salt must be applied at early bloom to the soil at the base of the plant in order to insure that plished by applying a 16-inch band of the salt to the soil centered over the plant row. As it well known, "pegging" is a term used in the peanul industry to describe that process which occurs wherein the bloom-shoots of a prenut plant bend downward from in the industry as landplastering. Landplastering as used today consists of spreading large quantities of an inorganic calcium salt (e.g. CaO, CaCO) and preferably CaSO4) on the ground surrounding the pearounding a peanut plant is treated with some form of calcium-containing compound the problem of "pop" and unstend kernel formation could be materially reduced. In Although the exact biological reason for the formation of "pope" and unsound kernels is not known at the present time, it was known as early as 1800 that if the earth surwhen it occurs. This is usually accomtry into the earth to thereby form "pegs" their basically upright position and seek ennut plant. Experts in the use of this landa freatment is currently referred to by those fined to a highly sophisticated degree. Such recent years this land ireatment has been re-

Serial No. 801,855 filed February 24, 1969 as a

Appellant's invention relates to a composi-

The novel techniques as contemplated by this invention generally comprise contacting the foliage of a peanut crop with the above described compositions to thereby roduce ticles having a size of about 20 microns or less, preferably of submicron size. Such basic compositions may be in dust, powder, slurry, or other conventional form. Preferaby this invention is comprised of a calciuminstances, from about 15 to about 80 pounds formed in a particular peanut crop. In most the number of "pops" and unsound kernels cides, insecticides, herbicides, and mixtures bly such compositions also include fungisize. By reduced particle size is meant, parcontaining compound of reduced particle

resentative of the claims on appeal. and unsound kernels in peanut plants comprising, as an active ingredient, a calciumparticle size which when applied to the foli-An anti-pop and unsound kernel peaining compound of a sufficiently small

compound gypsum (commercially available CaSOs, having particle sizes of about 300 to 200 microns), must be applied to the soil in order to substantially clinhiate the formation of "pops" and unsound kernels by grow. Although such landplaster techniques have proved useful in diminishing the prob-tem of "pop" and unsound kernel formacium salts equal or greater amounts per acre are required to achieve the same re-500 to 1000 lbs. per acre of the preferred tion, they do require the use of large quantities of the calcium salt and thus result in high costs. For example, it has been found that in most peanut producing areas, about landplaster techniques. For most other calwhich peanut pods will

the use of calcium compounds to reduce the oc-currence of pops and unsound kernels, is sum-marized in the specification as follows: Appellant's invention, which also involves

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The basic composition as contemplated

per acre of a calcium-containing compound having a particle size of about 20 microns or less, preferably of about 2 microns or less, preferably of sub-micron size, and most preferably of sub-micron size, and preferably from 20 to 75 paunds per acre, and unsound kernels. stantially eliminate the problem of "pops are all that is necessary to apply to the foliage of a peanut crop in order to sub-

According to the specification, the preferred calcium compound is calcium suffate (CaSO4), especially in the form of its naturally occurring dihydrate (CaSO+2H+O) known as gypsum. Composition claim 59 and method claim 75, both of which are reproduced below, are rep-

la re l'earson

age of a peanut crop will substantially duce the formation of pops and unsou unsound

75. A method of treating a pearut crop comprising applying to the foliage of sai peanut crop a sufficient amount of a comp

sition comprising applying to the foliage of sail of strand crope a sufficient a mount of a calcium-containing compound having sufficiently small particle size to sail stantially reduce the formation of pags an (mount of a calcium-containing compound having sufficiently small particle size to sail stantially reduce the formation of pags an (mount of a calcium compound having composition have sufficient calcium compound that the relicium compound the composition have sufficient calcium compound the composition have sufficient calcium compound to the composition calcium to the composition calcium to the composition calcium to the composition that they specificate to the composition calcium to the composition used contains a four posture in that it is an attempt to define to compound to the composition that they specificate to the surfaces at inflorers.

So In the method of treating a peanut pagging, a layer of a calcium-containing as an active ingredient, the composition that the soil and the point of the surfaces of the foliage of the point of the surfaces of the foliage of the point of the surfaces of the foliage of the composition but to the serion and the surfaces in the point of the peanut page and application but to the soil and the point of the surfaces of the foliage of the peanut page of the peanut page of the peanut page of the calcium compound.

The board reversed the craminer's rejector of the peanut page of the pe

iner's reasoning, accurately we think, as setting forth as one ground for the rejection that the claims did not define novel subject matter. The board affirmed the rejection on this However, the board the rejection interpreted the exam

tioned the practice of nominally basing rejections on \$ 103 when, in fact, the actual ground of rejection is that the claims are anticipated by the prior art. See In re Dailey, 479 F.2d 1398, 178 USPQ 293 (CCPA 1973). The justification for this sanction is that a lack of nov-ely in the claimed subject matter, e.g., as evi-denced by a complete disclosure of the [1] Of course, a rejection such as that sustained by the board would normally be based upon one of the applicable subsections of 35 U.S.C. 102. However, this court has sancinvention in the prior art, is the "ultimate or epitome of obviousness." In re Kalm, 54 CCPA 1466, 1470, 378 F.2d 959, 962, 154 USPQ 10, 12 (1957).

[2] The solicitor suggests that we resolve

this case by first determining whether the claims define novel subject matter and, if one or more do, then determine whether unobvious subject matter is set forth.³ In order rejection as applied to the composition and we shall separately consider the merits of the to facilitate our discussion of these questions,

The Composition Claims

discuss this prior act in view of the following admission by appellant and summary of his position taken from his brief before the board the prior art. The prior art of record applied against these claims consists of several Bruish patents and a portion of Kirk-Othmer, Encyclopedia of Chemical Technology, John Wiley and Sons, N.Y. (1964). There is no need to a calcium compound of small particle size and held that such compositions were described in the prior art. The prior art of record applied claims as reading on compositions that include and main brief in support of this appeal: The board interpreted the composition

containing compounds have been ground particle sizes within the range of even h Applicant readily admits that calcium 3

The record establishes that appellant was fully aware of the ground of rejection being put forth regardless of its Italiatory basis. Furthermore, the board, in affirming the rejection under \$ 103, did not in effect make a new rejection under \$ 102 as occurred in In re Echerd, 471 F.2d 632, 176 USPQ 321 (CCDA 1973).

301 course, if the only ground for the rejection made under \$ 103 is that the claims are artitipated, it would be improper to consider a gurneris directed.

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to showing that the claimed subject matter would have been obvious were we to reverse the ground of rejection actually made. In re Wiggins, 418 F.26 536, 179 USPQ 421 (CCPA 1973).

spite this admission, applicant respectfully submits that, as a matter of law, one cannot ignore the remainder of the limitations in the claims, which limitations render the preferred peanut foliage preparation and that such compounds have often been em-ployed in combination with insecticides, lig-nin sulphonate and/or glycol ethers. Declaims clearly patentable over the art. which limitations render Ħ

The board reasoned, despite appellant's assertions to the contrary, that terms in the claims such as "for reducing pops and unsound kernels in peanur plants," and "when applied "" will substantially reduce the formation of pops and unsound kernels," do not provide limitations by which the claimed composition art. On this appeal, appellant continues to assert that these and similar terms are limitations which define a novel composition. We is distinguished from those known to the prior In view of this admission, the board considered the claims to be fully met by the prior art. disagree

[3] These terms merely set forth the intended use for, or a property inherent in, an otherwise old composition. As the board pointed out, such terms do not differentiate the claimed composition from those known to the prior art. Set Knopa v. Robie, 38 CCPA 858, 187 F.2d 150, 88 USPQ 478 (1951); In relemin, 51 CCPA 942, 326 F.2d 437, [40 USPQ 273 (1964), and In re Zierden, 56 CCPA 1223, 411 F.2d 1325, 162 USPQ 102 (1969).

compositions admitted to be old by the appellant would not undergo a metamorphosis to a new composition by labeling its container to show that it is a composition suitable for treating peanuts to avoid the formation of paps and container would still contain the old composiunsound kernels. See In re Lemin, supra. It seems quite clear to us that one of the

We do not mean to imply that terms which recite the intended use or a property of a composition can never be used to distinguish a new from an old composition. However, assuming their compliance with the definiteness requirement of the second paragraph of 35 U.S.C. 112, such terms must define, indirectly at least, some characteristic not found in the old the particle as being of a size which "when applied to the foliage of a peanut crop will substantially reduce the formation of pope and guishing the new composition from the old. unsound kernels" might be capable of dis known to the prior art, then a term defining composition. For example, if calcium compounds of very small particle size had not been

However, as pointed out above, calcium compositions of small particle size containing of additives à

objective was to have as much of it as possible fall to the ground.

In view of these facts, the board correctly concluded that the prior art landplastering process would result in the application to peaparticle size of 20 microns or less. In this regard we think it worth noting, as did the board, that the claims are not written in a way microns in size. raining composition having relatively large particles in addition to particles of less than 20 that would exclude the use of a calcium-connut foliage of a calcium compound having a

Accordingly, we will affirm the board's de-cision insolar as it applied to method claims 75, 77, 78, 79 and 85. It may very well be that appellant has made a patentable invention. However, in our view these claims are so upon a process whereby a foliar application of a calcium composition of small particle size is made subsequent to a conventional landmane calcium composition to the ground and leaf of the preant plant and as such reads on the landplasterine removes sion we have considered the argument made by appellant that claim 85 is intended to read the peanut plant and as such landplastering process. plastering operation. However, we agree with the board that this is but one possible interbroadly written as to read upon the prior art purtation and that claim 85 can be interpreted andplastering process. In reaching this deci-

[4] During the prosecution of a patent ap-

be recalled that appellant's specification states that particles of about 20 microns or less are effective in his invention. In one instance, the prior art composition contained nearly 40% of particles of 10 microns or less.

Secondly, the board observed that, in the contain a high percentage (in most cases around 50%) of the calcium compound having a particle size of less than 24 microns. It will two factual determinations with which we are in full agreement. Firstly, it observed, from evidence submitted by appellant, that conven-tional landplastering compositions typically ency of the claimed process was based upon The board's conclusion regarding the inher-

the leaves of the peanut plant even though the art, the calcium compound was applied over landplastering process as taught by the prior

s. In this re-

by the examiner, comparing the use of calcium compounds having particle sizes of
greater than one micron with those of less
than one micron. It follows that appellant
has failed to overcome the prima facic case
of obviousness made out by the examiner. There is no objective evidence, as noted

it was not necessary that appellant present ing the landplastering operation. Accordingly, art would, if anything, go to a larger particle size in order to finit retention on the leaf dur-Bearing in mind these prior art teachings, we agree with appellant that one skilled in the record establishes that it was thought that the calcium had to be taken into the peanut plant compound as possible on the soil, since which might from the soil. there would have been to get as much calcium serve to rebut a prima

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were known to the prior art. Accordingly, we will affirm the board's decision relative to

In re Pearson

The Method Claims

composition claims 59-74.

process is inherent in the prior art land-plastering process. Claim 84 was treated somewhat differently by the board and will be The essence of the board's reasoning in sustaining the rejection of method claims 75-79, 83, 85 and 86 is that, in its view, the claimed discussed infra.

fines a process using a calcium composition having particles submitton (less than 1 micron) in size. However, the evidence of record relating to the particle size of compositions sold for use in landplastering operations shows tablish that ralcium compounds of less than I micron in size were known to the prior art, it in no way indicates that these empositions Furthermore, even though the record does esthat none of those compositions analyzed conwere used to treat peanut plants. tained particles less than I micron in size.

For his part, the solicitor urges that the subject matter of these claims, if not anticipated, would have been obvious. His reasoning is

The examiner held " " " that it would be obvious to determine the optimum particle size. " " Inasmuch as calcium compounds cium compounds of submicron size for aphaving a wide variety of particle sizes have been used for appellant's purpose and calpellant's purpose. cium compounds of submicron size are old, it would be prima facie obvious to use cal-

We do not agree with the solicitor that the board should be affirmed for these reasons. In our opinion the alleged prima facte case of the viousness was never established. The opil mization of particle size would necessarily chave been in regard to the landplastering process as known to the art. Of course, the object

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Continental Nut Co. v. Cordon Bleu,

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of obviousness. Therefore, the rejection of claims 76, 83 and 86 is reversed.

Claim 84 was not considered by the board to be inherent in the prior art landplastering process. Instead, the board acknowledged that fungicide was not directly taught in the art re-fied upon by the examiner. However, the board did take notice of the "" " widespread use of soil fungicides " " and held that it would be at least prima facte obvious to apply such a fungicide with a calcium composition a combination of a calcium composition and a

gicide in the landplastering operation would be obvious. The angument put forth in the brief in support of this assertion seems to be premised on the notion that the only fungus to which peanut plants are susceptible is a leaf fungus, called leaf spot. Therefore, to admix fungicide with the calcium composition used in during a landplastering operation.

Appellant does not argue that the notice by the board was improper, but urges that the board erred in its conclusion that to use a furboard erred in its conclusion that to use a furboard end up on the ground.
[5] The fatal defect in this argument is great waste of fungicide since most of it would landplastering would, in appellant's view, be a

Attorney's argument in a brief cannot take the place of evidence. In re Cole, 51 CCPA 919, 326 F.2d 769, 140 USPQ 230 (1964). For this reason, the rejection of claim 84 is affirmed. climination of soil fungi could be the object of one skilled in the art rather than a leaf fungus. that there is no competent evidence which would negate the board's conclusion that the

In summary, the rejection of claims 59-75, 77-79, 84 and 85 is affirmed. The rejection of claims 76, 83 and 86 is reversed.

Court of Customs and Patent Appeals CONTINENTAL NUT COMPANY V. LE CORDON BLEU, S.A.R.L.

Z Decided Apr. 25, 1974

TRADEMARKS

1. Class of goods -Similar (\$67.2073) Particular cases

Use of virtually identical marks for gour-met cooking nuts and for name of school of French cooking is likely to cause confusion.

Appeal from Trademark Trial and Appeal Board of the Patent Office, 177 USPQ 734.

Trademark opposition No. 51,951 by Le Cordon Bleu, S.a.r.l., against Continental Nut

first use in commerce at June 5, 1969.

*Reg. No. 786,557, registered March 9, 1965.

*Reg. No. 786,430, registered March 9, 1965.

*Reported at 177 USPQ 734 (TTAB 1973).

*Reg. No. 717,280. registered June 20, 1961, af-fidavit Sec. 8 accepted, affidavit Sec. 15 received.

Scrial No. 329,696 filed June 11, 1969 alleging

Company, application, Serial No. 329,694, filed June 11, 1969. From decision sustaining opposition, applicant appeals. Affirmed. No. 329,696,

ROBERT H. ECKHOFF, San Francisco, Calif., pellant and JOHN F. SMITH, Arlington, Va., for ap-

Wil, C. McCoy, Jr., and Bosworth, Sessions & McCoy (Frank C. Herry of counsel) all of Cleveland, Ohio, for ap-

Before Markey, Chief Judge, Baldwin, Lane, and Miller, Associate Judges, and Worker, Senior Judge.

ary of the English Language defines that term as "the blue ribbon of the order of the Holy Choas, the highest order of the old French monarchy", and as "a person regarded as entitled to a badge of eminent dis-

International Direionary, 1965, similarly defines the term "Cordon Bleu" and infinction; specif., a first class cook, particularly a woman cook." Webster's Third New

Worley, Senior Judge.

tained the opposition on the basis of a likeli-hood of confusion. The parties have sub-mitted the case on the record and briefs. We oenology,² and for magazines relating to culturary gastronomic, and oenologic matters.³ The Trademark Trial and Appeal Board sus-Le Cordon Bleu, Sa.r.l., a French corpo-ration, opposes on its registrations of "LF CORDON BLEU" for educational services— Appellant, Continental Nut Company, seeks registration of "CORDON BLEU" as a trademark for edible shelled nuts. Appeller. Le Cordon Bleu, S.a.r.l., a French corpoaffirm. namely, courses and lectures in cooking and

on Morehouse Manufakuring Corporation v.
J. Strickland and Company, 56 CCPA 946,
407 F.2d 881, 160 USSPQ 715 (1969), appellant assents it has a "right" to register the forcign equivalent of its registration for the same
goods. In the aforementioned case, Morehouse mented that "the hoard took the proper ap-proach in first determining the cancellation and then dismissing the opposition, on the Appellant seeks to avoid the board's holding of likelihood of confusion by relying on the fatt the opposer cannot suffer legal damage from the additional registration, over and above any damage it may suffer from the existing regisopposed Strickland's application for registra-tion of "Blue Maggie" for "pressing dil" and petitioned for cancellation of Strickland's reg-istration of the same mark for "hait dressing," which was "the same product." In finding for that it is the owner of the prior incontestable registration of "BLUE RIBBON" for "shelled and unshelled edithe nus." Relying and then dismissing the opposition, on the basis of the cases relied on, for the reason that Strickland in both proceedings, the count com-

significance to the American public and that the marks "BLUE RIBBON" and "CORDON BLEU" create different commercial impressions. We conclude, therefore, that the ownership of a registration of "BLUE RIBBON" for edible must does not preclude. opposer from asserting damage resulting from the registration of "CORDON BLEU" for edible nuts. On the basis of dictionary definitions, we are of the opinion that "Blue Ribbon" and "Cordon Bleu" would not have the same Turning to the question of likelihood of con-

lusion the hoard said at page 736:

those interested in French cooking are aware of the reputation of "LE CORDON BLEU" as a cooking school. While such persons may well be aware that opposer to the same type of prople—those interested in fine coulding. It is further apparent that those interested in French cooking are opposer's mark is registered for a service and a magazine, it is apparent from the record that both parties direct their efforts While it is true that applicant seeks registration of its mark for edible nuts whereas

The board here agreed that "Cordon Bleu" can be translated literally as "Blue Ribbon" but it did not consider that controlling, stating

What docs "Cordon Bleu" really

PE IS

of the American Language, 1966; Webster's Seventh New Collegiate Divitoriary, 1963; Funk & Wagnalls New Standard Dictionary of the English Language, supra; and Webster's Third New International The term "Blue Rilbun" figuratively re-fers to an honor or award gained for promi-nence and, literally, signifies a blue ribbon, awarded the first place winner in a com-petition. See: The American College Diccook of great skill. tionary, 1970; Webster's World Dictionary Dictionary, supra.

Court of Customs and Patent Appeals

CONTINENTAL NUT COMPANY V. CORDON

BLEU, LTEE

regulation.

The the case of Continental Nut Company v. Cordon Bleu Limited, P.A. 74-529, 381 USPQ 647, decided this date. the ";" Class of goods — Pa Similar (§67.2073) Use of same mark on edible

to the American public and what does "Blue Ribbon" mean? The French term is cause it is defined in American dictionaries. Funk & Wagnalls New Standard Dictionnot so unusual to the American public bea product is sold under a mark identical may logically assume that a famous cooking school will endorse certain products. If such does not sell goods in the United States, they

ice mark, such persons would well assume in that the product has opposer's sanction or approval. In this particular case, the mark of are virtually identical, and since applicant's amark is for an edible product described as mark is for an edible product described as a source cooking nuts'; the public may known school of CORDON BLEU" cant's edible nuts are endorsed by the well-known school of French cooking, "LE or substantially identical to opposer's servreadily come to the conclusion that appli-2

Moreover, appellant has not demonstrated that the board errod in finding "CORDON BLEU" has a significance to the American public distinct from that of "BLUE RIB-BON." house case does not preclude appellee from as-serting that dainage would result from grant-ing appellant a registration of the mark "CORDON BLEU." That mark is not essentially the same as appellant's previously regis-tered mark, as was the case in Morehouse. We agree with the board that the More-

likelihood of confusion. On that point, we find no reversible error in the board's reasoning quoted above. The decision of the board is af-[1] The case turns then on the question of

No. 74-529 Decided Apr. 25, 1974

TRADEMARKS Particular cases shelled

Appeal fiven Trademark Trial and Appeal Board of the Patent Office; 180 USPQ 205. use as spreads is likely to cause confusion. on canned mean products adapted Š

The record in Morehouse reveals that the mark in the Strickland application had a star over "in "Magir" instead of the dot shown in its

Such a finding prectudes application of the doctrine of "foreign equivalents." McCarthy, Trademarks and Unfair Competition § 23:14 (1973).

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Taylor w. Quebedeaux

competition is confusion of the public. O'Hara v Lance, 77 Aviz. 84, 267 49:24.725 (1954); V. J. Doyle Planthing Co. v. Doyle, 120 Aviz. 30, 584 P. 24 594, 201 USP 9. 874 (App. 1978); If such confusion exists, the relevant inquiry is whether the name taken by a defendant has previously come to indicate the plaintiff's business. Boice v. Stevenson, 66 Aviz. 308, 187 P.2d 648 (1947).

[2] A review of the record indicates the Taylors did bustness under several variations on the Taylor's Equipment Reductions on the Taylor's Equipment Reductions on the Taylor's Equipment Reductions on the past the said of the reduction of the past the said and that in the past the said a to adopt a single identity for their business to the exclusion of all others. Indeed it is not the name which is preferted at all, but the business. Bank of Arizona v. Arizona Cariral Bank, 40 Ariz. 320, 11 P.2d 953 (1932).

propriated a name for their endeavor which is decaptive and causes confusion among the public. The name taken by the Quebedeauxes has resulted in middelivered mail, caping ment returned to the wrong store, modured endeavorers, and the inexcapable conducted customers, and the inexcapable conducted customers, and the inexcapable conducted endeavorers and disandire. To the conducted with the Quebededay visiness. The result is that years of good will, earned solely by the Taylor efforts, would be usuaged by the Taylor. Retail Center if the Quebedeauxes are allowed to perpetuate the confusion caused by the name they have sought to use in their business. petition is a question of fact. Boice v. Stevenson, supra. This case turns not on the fact that the laylors established a particular name in connection with their business but on the fact that the Quebedgauxes have apalso recognize that ultimately unfair com-[3] With these legal precepts before us we

trial court are affirmed. The order and partial judgment of the

pertinent to the decision in this case, appellant is preduced from raising the issue for the first time in this court. See City of Yuma v. Evans, 85 Ariz 229, 336 F. 2d 135 (1959).

213 USPQ

213 USPQ

in re Tubminen

Court of Customs and Patent Appeals

Claims are given broadest reasonable in-terpretation consistent with specification.

2: Patentability - Composition of matter (\$51.50)

Patentability — New use or function — (\$51,551)

Tuominen, Composition of Matter, rejection of claims I and 2 affirmed.

Appeal from Patent and Trademark Office Board of Appeals.

Typication for patent of Francis W. Tuomingen, Serial No. 865,081, filed June 22, 1981. From decision rejecting claims 1 and 2, applicant appeals. Affirmed; Miller, Universe dissenting with opinion. Judge, dissenting with opinion.

Forcest L. Collins, Minneapolis, Minn., for annelism

Belore Markey Chief Judge, and Rich, Baldwin, Miller, and Nies, Associate Tribone Joseph F. Nakamura and Fred W. Sherling Sor Patent and Trademark Office.

Baldwin, Judge.

claims, 1 and 2. We affirm This is an appeal from a decision by the United States Patent and Trademark Office Board of Appeals (board), sustaining the examiner's rejection under 35 USC 102 of

The Invention

Appealed claim 1 is directed to a sunscreen composition containing as an active ingredient tocopherol acetylsalicylate" (TA), while appealed claim 2 rectes a TA as the active ingredient Tuominen discloses a single example of the claimed sunscreen composition, a 10% oley!

In re Tuominen

069 FE (PA) Decided Feb. 25; 1982

I. Construction of specification and claims — Broad or narrow — In general (\$22.501) Ħ

Difference in use cannot render claimed composition novel.

Particular patents — Sunscreen Com-

The board affirmed the examiner's relection of the appealed claims as being fully met by each of three references. The livery are abstract of a 1973 Jaisance pascent discossing a moredural for syntheticising. The which its described as an abstract of a 1973 Jaisance pascent discossing a moredural for syntheticising. The which did not hairful the stomach. "The second reference cried by the examiner is a rationaboration of twelve focopheryl acid succinate."

The third geldence, a Franch patent absorption of twelve focopheryl acid succinate. "In the stomach." The second relection of twelve focopheryl acid succinate. "In the stomach was submitted to the PTO by 880 that discusses that a "threspication on the PTO by 880 that discusses that a "threspication on the PTO by 880 that discusses that a "threspication on the PTO by 880 that discusses that a "threspication on the proposition of the remondant of the relection and presented in the prevention and presented on a repensory of a known ocumposition cannot be predicated sodely on a claim preamble setting forth a use for the proposition that patenta-billy of a known ocumposition of the recited active interest by the last that the introductory vital its intended use is and, consequently, the appealed claims are not seen to distinguish over the art which also discloses a languish over the art which also discloses the composition of the recited active interest by the fact that the introductory of the more appealed of the recited active interest by the fact that the introductory of the section of the active ingredient, we interpret the claims to be drawn to a composition of the active ingredient of the recited active interpret the claims to be drawn to a composition of the active ingredient of the recited active in the proposition of the active ingredient of th

(1976).
3 C. Bohuoo, French parent No. 23(4/72):
published January 14, 1977, for "Method for Freparing Acetyl Salicylate from Tocal and the Life." (1972).
3 Nakámura, et al., CHÉM ABST 84, 25708.

alcohol solution of aid A (1%) in a mineral oil carrier.

Among others, such variations included laylor's Equipment Rental & Welding, Taylor's Welding & Equip.
Welding & Equip. Rental & Sylor's Equipment Rental and Welding Repair.
In their brief ampellants argue "secondary meaning" at length; however, even if the issue was

In re Teominen

213 USPQ

213 USPQ

Opinion

rummen contends that the recitation of "sunscreen composition" in the preamble of each of the appealed claims limits those claims to a combination of TA and additional ingredients typically found in sunscreen compositions, rather than to TA and additional ingredients. cated references anticipates the claimed composition, since name discloses the active per se. According to Tuominen, none of the topically. ingredient in a mixture to be applied

TA and, among others, a physiologically acceptable carrier suitable for topical use. Therefore, they are anticipated by Bohuon's disclosure of a composition including TA in association with a physiologically acceptable excipient. See In re Schaumann, 572 F.2d 312, 316 & n.10, 197 USPQ 5, 8 & n.10 (CCPA 1978); In re Petering, 49 CCPA 993, 1000, 301 F.2d 676, 681, 133 USPQ 275, 280 composition is a mixture of TA and one or more other compounds, rather than TA alone. Thus interpreted, however, tent with the specification, see, e.g., In re Okuzawa, 537 F.2d 545, 548, 190 USPQ 464, 466 (CCPA 1976), we agree with Tuominen to the extent that the claimed broadest reasonable interpretation consis-Tuominen's claims read upon a mixture of (1962) [1] Giving the appealed claims the

(1969). tion novel. See In re Pearson, 494 F.2d 1399, 1403, 181 USPQ 641, 644 (OCPA 1974); In re Zierden, 56 CCPA 1223, 1226-27, 411 F.2d 1325, 1328-29, 162 USPQ 102, 104-05 (1920) [2] Consequently, even if "sunsereen composition" is read as Tuominen urges, the claimed composition is not limited to exclude a composition within the teachings of Bohuon. The only distinction to which Tuominen can aver is a difference in use, which cannot render the claimed composiif "sunscreen

Affirmed. Therefore, the decision of the board is af-

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i respectfully dissent from the holding in the majority opinion that Tuominen's claims are anticipated by Bohuon's general disclosure of TA in association with a "physiologically acceptable excipient." Miller, Judge, dissenting.

have patentable significance. There is no statutory justification for ignoring one part of a claim while giving weight to another. the preamble or the body of the claim, may All words in a patent claim, whether in

Contrary to the board's findings, which the applicant regards as his invention." See 35 USC 112. Rather, the entire claim should be considered to determine the "subject matter The majority opinion correctly states that

must determine whether the claimed inven-tion is identically disclosed in any of the references before us, the critical inquiry is what "other compounds" are encompassed by Tuominen's claims and whether any of the claimed composition" is a mixture of TA and one or more other compounds." TA is 担邻人 known in the prior art, as are mixtures of Rearson, relied upon by the majority opithem are shown by the references. In In re [A and some other compounds. Because we this court stated:

which recite the intended use or a property of a composition can never be used to distinguish a new from an old composition. However, assuming their compliance with the definiteness requirement of the second paragraph of 35 U.S.C. §112, such terms must define, indirectly the old composition. at least, some characteristic not found We do not mean to imply that terms

494 F.2d at 1403, 181 USPQ at 644.1

characteristic of the "other compounds" not found in the reference. If "sunscreen composition" is given the interpretation, urged by Tuominen and supported by the specification, the "other compounds" must be suitable for topical application and must be of the trees compounds. position" is given a broader interpretation, the "other compounds" must render the composition suitable for application to a surface to be protected from the sun. For example, combinations of TA with starch, ample, combinations of The world are the sun. composition" is clearly a limitation of the claims and is the only limitation on the "other compounds." In accordance with in In the present case, the term "sunscreen composition" is clearly a limitation of the positions. silien, sugar, or gum arabic would not reasonably be considered "sunscreen com-positions." It is uncontested by the PTO compositions. Even if "sunscreen comre Pearson, supra, it is necessary to deter-mine whether "sunscreen composition" sunscreen utility for compositions including TA as one ingredient, and Tuominen asserts that the prior art compositions are unsuitable for use as sunscreen compositions that none of the references discloses

It is clear from the quoted hanguage that In re. Pearson does not stand for the proposition for which it is cited in the majority opinion.

Petering, cited in the majority opinion to justify its holding of articipation, are not applicable to the facts of this case. Those cases involved generic formulae with a small number of possible substituents individually disclosed in Markush format. In Petering, this court held that each of the 20 possible to the court held the cou patentee] had drawn each structural for-mula or written each name." 49 CAPA at 1000, 301 F20 at 682, 133 USPO, at 280, On the record before us, the undefined generic term. "excipient" includes, an unknown species was disclosed "as fully as if the number of species having unknown properapplication." In re Schaumann and In re assumes that excipients for drugs taken in-ternally are "carriers suitable for topical no opportunity to respond, and amounts to a new rejection made for the first time on dressed by the parties, it is unknown what a ies, and because this point has not been adappeal. jurity opinion raises an issue which was not raised below, to which Tuominen has had non sequitur, because Bohuon says nothing a physiologically acceptable excipient, is a about topical application. Indeed, the mancipated by Bohuon's disclosure of TA with sion, that the claims are, therefore, TA and a physiologically acceptable carrier suitable for topical use. However, its conclul'uominen's claims read upon a mixture of The majority opinion correctly states that the majority opinion merely

Court of Appeals, Fifth Circuit

Suntan Research & Development Inc Sun-Fun Products, Inc. No. 79-2719

TRADEMARKS

Decided Sept. 17, 1981

Infringement — Tests of (§67.439)

2. Identity and similarity - How deterfringement actions is likelihood of confusion. Governing standard in trademark in mined — in general (\$67.4051)

among these factors are type of trademark, lused depends upon amalgam of factors; Whether two marks are likely to be con-

It is noted that no rejection for indefiniteness under 35 USC 112 is before the court.

erson of ordinary skill in the art would

lave understood the term to mean.

6. Marks and names subject to ownership — Descriptive — Midescriptive or not descriptive —

mark and is therefore entitled to protection.

Past supplier-distributor relationship between plaintiff and president of defendant

Sun-Fun Products, Inc. v. Suntan Research & Development Inc.

similarity of design, similarity of product, identity of retail outlets and purchasers,

similarity of advertising media used, defering the dans's intent, and actual confusion; other the business relations between parries, an observed the business relations between parries are likely to exer so degree of care purchasers are likely to exer so degree of care purchasers are likely to exer so degree of care purchasers are likely to exer so degree of care purchasers are likely to exer so degree of care purchasers are likely to exer so degree of care purchasers are likely to exer so degree of care purchasers are likely to exer so degree of care purchasers are likely to exer so degree of care purchasers are likely to exer so degree of care purchasers are likely to exer so degree of care purchasers are likely to exer so degree of care purchasers are likely to exer so degree of care than degree of similarity and similarity is necessary because it is soluted by the serupational care or supporting in the solution of factors supporting in the care as general appearance of trademarks is their use in public market; their effect upon dealers; purchasers, and other competings arises in competing market; their effect upon dealers; purchasers, and other competing articles in competing markets, frow they develop their business, and whether they are acting marks in their use of care than a second of deception of individual features.

5. Infringement — Knowledge or untent (§67.4053)

Similarity of design stems from overall impression conveyed by mark and not desertion, proof that defendant chose mark with intent of copying plaintiffs mark, standing alone, may justify inference of confusion, proof that defendant chose mark with intent of copying plaintiffs mark, standing alone, may justify inference of confusion, proof that defendant chose mark and is therefore entitled to protection.

7. Identity and similarity — How deterpartity of the support of the suppo